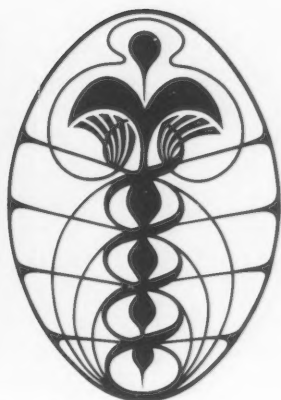


CLINICAL EEG

ELECTROENCEPHALOGRAPHY



Author and Subject Index
Volume 24, 1993

Index of Authors

- Alper, Kenneth, 118
 Amit, Rami, 67
 Andreu, A.C., 89
 Andrews, Jodi E., 25, 188
 Black, F. William, 123
 Bogner, Janet E., 25, 188
 Borresen, Thor E., 70
 Boutros, N. N., 59
 Bradshaw, C. Marshall,
 101, 102
 Chayasirisobhon, S., 78
 Crumrine, Patricia K., 67
 Culicchia, Frank, 70
 Donnet, A., 85
 Drake, Miles E., Jr., 25,
 51, 188
 Farnarier, G., 85
 Frank, Yitzchak, 19, 160
 Furlow, Jennifer, 44
 Ganji, S., 44
 Grass, Ellen R., 51
 Graziani, N., 85
 Griggs, L., 78
 Grisoli, F., 85
 Hamada, Toshihiko, 13
 Hatch, John P., 59
 Hellman, Stephan, 44
 Hietter, Sharon A., 25
 Huang, Z. C., 179
 Hughes, John R., 49, 100
 Isaki, K. 13, 110
 Jabbari, Bahman, 50
 Juhász, Cs., 53
 Kamondi, A., 138
 Keunen, R.W.M., 104
 Kim, C.S., 78
 Koshino, Y., 13, 110
 Kubota, Fumio, 166
 Ma, J.J., 93
 Mas, Francis, 118
 McNamara, M.E., 192
 Miranda, Fernando, 101
 Miyagoshi, Motoi, 13
 Miyanaga, Kazuo, 166
 Montgomery, M.T., 59
 Murata, I., 13, 110
 Murata, T., 13, 110
 Nagaoka, M., 194
 Nelson, Arden, 123
 Newell, Sharon A., 188
 Niedermeyer, E., 37, 173
 Nishi, Yuji, 166
 Nishio, M. 110
 Nishioka, G., 59
 Nowack, William J., 50
 Okada, S., 6,
 Omori, M., 13, 110
 Overstreet, Jo Ellen, 70
 Pahwa, Savita, 160
 Parker, Stephen W., 151
 Paulus, Walter, 1
 Phillips, Barbara B., 25
 Plendl, Helmut, 1
 Prichep, Leslie S., 118
 Reeves, Roy R. 114
 Rice, Janet, 123
 River, Yaron, 146
 Sahota, Pradeep K., 63
 Sakamoto, M., 110
 Schear, Harley E., 101, 102,
 No. 3: XII
 Schmitt, A., 85
 Schreiner, Ralph, 1
 Shen, D. L., 179
 Shinomiya S., 194
 Shiohama, N., 194
 Stacy, Mark A., 63
 Stagg, Samuel, 44
 Stam, C. J., 104
 Steinhoff, Bernhard J., 1
 Stodieck, Stefan R. G., 1
 Szirmai, I., 53, 138
 Takahashi, Mizuho, 166
 Tavy, D. L. J., 104
 Thompson, Stephen W., 114
 Truax, Walter D., 70
 Urakami, Y., 6
 Valdizán, J. R., 89
 Vining, Eileen P.G., 173
 von Maffei, Christian, 1
 Wang, W.W., 31
 Weate, Steven J, 188
 Westmoreland, S., 78
 Willis, John, 123
 Wu, X., 31, 93, 127
 Zelig, Orli, 146
 Zivcec, Zdravko, 1

Index of Subjects

- Absence seizures** and, unusual paroxysmal EEG pattern, 173-178
—video EEG monitoring, 78-84
- Acceleration spectrum entropy** and, quantification of alpha rhythm desynchronization, 104-109
- Age factor** and, distinctive epileptiform patterns, 49
—sleep patterns, 100
—See also Children
- AIDS** and, serial BAER in infants and children, 160-165
- Alpha rhythm** and, basilar thrombosis, topographic analysis, 138-145
—centenarians, 127-137
—quantification of desynchronization, 104-109
—sleep, mini review and update, 192-193
- Alzheimer's disease** and, anterior bradyrhythmia, 194-201
- Ambulatory cassette EEG** and, alpha sleep, 192-193
—sleep disorders, 102-103
- Amplitude** and, influence of drowsiness on P300, 110-113
—See also Asymmetry
- Anoxic encephalopathy** and, persistent synchronous periodic discharge 166-172
- Anterior bradyrhythmia** and, clinical features, 194-201
- Arousal** and, attention deficit hyperactivity disorder with ERP, after methylphenidate and sodium valproate, 19-24
- Artifacts in EEG** and, latency and amplitude of P300 in light drowsiness, 110-113
—muscle activity in QEEG, 123-126
- Asymmetry of EEG** and, carotid surgery, 70-77
—centenarians, temporal lobe, 127-137
—tick-borne encephalitis, 53-58
- Attention deficit hyperactivity disorder** and, brain mapping, 89-92
—contingent negative variation in Tourette syndrome, 188-191
—EEG in childhood, 25-30
—ERP after methylphenidate and sodium valproate, 19-24
- Auditory evoked potential** and, AIDS in infants and children, 160-165
—centenarians, 127-137
—episodic coma due to acute basilar artery migraine, 44-48
—hemianacusia, 85-88
—influence of drowsiness on P300, 110-113
- Basilar artery migraine** and, differentiation in migraine triggered epilepsy, 37-43
—episodic coma, EEG and BAEP, 44-48
- Basilar thrombosis** and, topographic EEG analysis, 138-145
- Behavior disorder** and, EEG in childhood, 25-30
—Tourette syndrome with contingent negative variation, 188-191
—See also Attention deficit hyperactivity disorder
- Benzodiazepine** and, diazepam induced EEG changes in epilepsy, prognostic significance, 179-187
- Beta activity** and, centenarians, 127-137
—diazepam induced EEG changes, 179-187
—muscle artifact in QEEG, 123-126
- Binswanger's disease** and, anterior bradyrhythmia, 194-201
- Book reviews** and, Benign Localized and Generalized Epilepsies in Early Childhood, No. 3: XI
—Environmental Poisons in Our Food, No. 4:VI
- Brain mapping**, See Quantitative EEG
- Brainstem auditory evoked response (BAER)** and, AIDS in infants and children, 160-165
—centenarians, 127-137
—episodic coma due to acute basilar artery migraine, 44-48
—See also Auditory evoked potential
- Bruxism** and, effect on sleep architecture, 59-62
- Cardiopulmonary arrest** and, persistent synchronous periodic discharges, 166-172
- Carotid surgery** and, who should do the EEG monitoring, 70-77
- Centenarians**, and, EEG, QEEG, BAEP and ERP, 127-137
- Cerebrovascular disorder**
—See Vascular disorder
- Children** and, AIDS, serial BAER, 160-165
—attention deficit hyperactivity disorder, ERP, 19-24
—conduct and behavior disorders, EEG, 25-30
—distinctive epileptiform patterns, 49
—environmental poisons in our food, book review, No. 4:VI
—epilepsy, book review, No. 3: XI
—ictal midline epileptiform discharges, 67-69
—seizures in neonates, 50-51
- Chinese characters** and, latency of P3 in semantic categorization, 31-36
- Clonazepam** and, outcome in epilepsy following diazepam, 179-187

- Cognition** and, anterior bradyrhythmia, 194-201
—quantification of alpha rhythm desynchronization, 104-109
- Coma** and, acute basilar artery migraine, EEG and BAEP, 44-48
—anoxic encephalopathy with periodic discharges, 166-172
—triphasic waves in myxedema, 146-150
- Complex partial seizures** and, usefulness of video EEG monitoring, 78-84
—transcranial magnetic stimulation, 1-5
- Conduct disorder** and, EEG in childhood, 25-30
—See also Attention deficit hyperactivity disorder and Behavior disorder
- Contingent negative variation** and, Tourette syndrome, 188-191
- Cooper, Robert F.**, in memoriam, No. 4: V
- Delta activity** and, triphasic waves in myxedema coma, 146-150
—See also FIRDA and Slow activity
- Dementia** and, clinical features of anterior bradyrhythmia, 194-201
- Depression**, treatment resistant, and, minor head injury, electrophysiological hypothesis 118-122
- Desynchronization EEG** and, quantification of alpha rhythm, 104-109
- Diazepam** and, induced EEG changes in epilepsy, 179-187
- Dichotic listening test** and, pure left hemiancousia, 85-88
- Drowsiness** and, influence on latency and amplitude of P300, 110-113
- Drugs** and, attention deficit hyperactivity disorder, with ERP, 19-24
—depression in a case of minor head injury, 118-122
—diazepam induced EEG changes in epilepsy, 179-187
—migraine-triggered epilepsy, 37-43
—schizophrenic patients with FIRDA, 13-18
—sodium valproate, serum levels and QEEG in volunteers and epileptics, 93-99
- Electrodes** and, transcranial magnetic stimulation, 1-5
- Electronystagmography** and, vestibular evaluation, 15:159
- Encephalitis**, tick-borne, and, spectral EEG parameters, 53-58
- Entropy** and, quantification of alpha rhythm desynchronization, 104-109
- Epilepsy**, See Seizures
- Event related potentials** and, attention deficit hyperactivity disorder in children, 19-24
—basilar thrombosis, 138-145
—centenarians, 127-137
—Chinese characters, semantic categorization, 31-36
—drowsiness, influence on latency and amplitude of P300, 110-113
—epilepsy, 51-52
- Evoked potentials** and, attention deficit hyperactivity disorder, 19-24
—basilar thrombosis, 138-145
—centenarians, 127-137
—Chinese characters, semantic categorization, 31-36
—coma in acute basilar artery migraine, 44-48
—depression in minor head injury, 118-122
—epilepsy, 51-52
—hemiancousia, 85-88
—infants and children with AIDS, 160-165
—influence of drowsiness on P300, 110-113
- Eye movement** and, influence of drowsiness on P300, 110-113
- Focal epilepsy** and, unusual paroxysmal EEG pattern, 173-178
- Foramen ovale** and, electrodes in transcranial magnetic stimulation, 1-5
- Frontal intermittent rhythmic delta activity (FIRDA)** and, acute basilar artery migraine, 44-48
—anterior bradyrhythmia, clinical features, 194-201
—schizophrenic patients receiving antipsychotic drugs, 13-18
- Gibbs, Frederic Andrews**, in memoriam, No. 1
- Gilles de la Tourette syndrome** and, contingent negative variation, 188-191
- Grass, Albert Melvin**, in memoriam, No. 1
- Headache** and, migraine with episodic coma, EEG, AEP, 44-48
—migraine triggered epilepsy, 37-43
- Head injury** and, treatment resistant depression, an electrophysiological hypothesis, 118-122
- Hemiancousia** and, clinical and neurophysiological study, 85-88
- History of EEG**, roots, 51
- HIV** and, serial BAER in infants and children, 160-165
- Hypothyroidism** and, triphasic waves in coma, 146-150
- Hypsarhythmia** and, age, distinctive epileptiform patterns, 4
- Information processing** and, quantification of alpha rhythm desynchronization using the acceleration spectrum entropy of the EEG, 104-109
- Ischemia, cerebral**, and, EEG monitoring during carotid surgery, 70-77
- Knott, John Russell**, in memoriam, No. 3: VI
- Lead poisoning** and, environmental poisons in our food, book review, No. 4: VI
- Lennox-Gastaut syndrome** and, a review, 49-50
- Locked-in syndrome** and, topographic EEG in

- basilar thrombosis, 138-145
- Logistic regression** and, test of efficacy of brain mapping, 89-92
- Macrocephaly** and, trifocal independent PLEDs, 114-117
- Metabolic encephalopathy** and, triphasic waves in myxedema coma, 146-150
- Methylphenidate** and, attention deficit hyperactivity disorder, with ERP, 19-24
- Midline localization** and, ictal epileptiform discharges, 67-69
- Migraine** and, episodic coma with EEG and BAEP, 44-48
- triggered epilepsy, 37-43
- MRI scan** and, episodic coma due to acute basilar artery migraine, 44-48
- Multiple sclerosis** and, vestibular evaluation monitoring treatment, 151-159
- Muscle artifact** and, topography in QEEG, 123-126
- Myxedema** and, triphasic waves in coma, 146-150
- Narcolepsy** and, REM sleep, 101-102
- Neonates** and, seizures, 50-51
- Neurometrics** and, treatment resistant depression in minor head injury, 118-122
- Nocturnal myoclonus** and, sleep EEG, 102
- Nystagmus** and, vestibular evaluation, 151-159
- Pain** and, manifestation of seizure disorder, 63-66
- Paroxysmal EEG pattern** and, compounded sharp waves in mixed epilepsies, 173-178
- Periodic epileptiform discharges** and, anoxic encephalopathy due to cardiopulmonary arrest, 166-172
- trifocal independent PLEDs, 114-117
- Periodic limb movement disorder** and, manifestations in sleep EEG, 102
- Poisons** and, environmental poisons in our food, book review, No. 4:VI
- Polysomnography** and, recording sleep disorder, 101-103
- Posturography** and, vestibular evaluation, 151-159
- Pseudoseizures** and, video EEG monitoring, 78-84
- Psychosis** and, antipsychotic drugs, with FIRDA 13-18
- treatment resistant depression in minor head injury, 118-122
- P300** and, depression in minor head injury, 118-122
- influence of light drowsiness on latency and amplitude, 110-113
- semantic categorization of Chinese characters, 31-36
- Quantitative EEG (QEEG)** and, basilar thrombosis, 138-145
- centenarians, 127-137
- depression in minor head injury, 118-122
- diazepam induced EEG changes in epilepsy, 179-187
- serum levels of sodium valproate in volunteers and epileptics, 93-99
- test of repeated operations and logistic regression to efficiency, 89-92
- tick-borne encephalitis, 53-58
- topography of muscle activity, 123-126
- REM sleep** and, severe bruxism, 59-62
- Ritalin** and, attention deficit hyperactivity disorder, with ERP, 19-24
- Rotational testing** and, vestibular evaluation, 151-159
- Schizophrenic patients** and, antipsychotic drugs, with FIRDA, 13-18
- Seizures** and, age and distinctive epileptiform patterns, 49
- childhood seizures, book review, No. 3:XI
- diazepam induced EEG changes, 179-187
- event related potentials, 51-52
- ictal midline epileptiform discharges, 67-69
- Lennox-Gastaut syndrome, 49-50
- midline theta rhythm, 6-12
- migraine triggered epilepsy, 37-43
- monitoring in epilepsy, 50
- neonatal, 50-51
- pain as a manifestation, 63-66
- sodium valproate serum levels and QEEG, 93-99
- transcranial magnetic stimulation, 1-5
- trifocal independent PLEDs, 114-117
- unusual paroxysmal EEG pattern, 173-178
- video EEG monitoring, 78-84
- Semantic categorization** and, Chinese characters, latency of P3, 31-36
- Sharp waves** and, unusual compounded paroxysmal pattern in epilepsies, 173-178
- See also Spikes
- Sleep apnea** and, polysomnography, 101
- Sleep disorders** and, manifestations and EEG recording, 101-103
- Sleep EEG patterns** and, alpha, mini review and update, 192-193
- bruxism, 59-62
- computer assisted scoring, 101
- drowsiness influence on P300, 110-113
- ictal midline epileptiform discharges, 67-69
- prematurity to senescence, 100
- Slow activity** and, anterior bradyrhythmia, clinical features, 194-201
- basilar artery migraine, 44-48
- carotid surgery monitoring, 70-77
- centenarians, 127-137
- childhood conduct and behavior disorders, 25-30
- midline theta rhythm revisited, 6-12
- myxedema coma, triphasic waves, 146-150
- schizophrenic patients receiving antipsychotic drugs, 13-18
- tick-borne encephalitis, 53-58

- Sodium valproate** and, ERP in attention deficit hyperactivity disorder, 19-24
—QEEG and serum levels in volunteers and epileptics, 93-99
- Spectral analysis** and, tick-borne encephalitis, 53-58
—See also Acceleration spectrum entropy
- Spike and wave discharges** and, unusual paroxysmal pattern in epilepsies, 173-178
—video EEG monitoring, refractory seizures, 78-84
- Spikes** and, anoxic encephalopathy due to cardiopulmonary arrest, 166-172
—ictal midline epileptiform discharges, 67-69
—midline theta rhythm, 6-12
—pain as a manifestation of seizure disorder, 63-66
—transcranial magnetic stimulation, 1-5
—trifocal independent PLEDs, 114-117
—video EEG monitoring in refractory seizures, 78-84
- Surgery** and, carotid endarterectomy, intraoperative EEG monitoring, 70-77
- Temporal localization** and, centenarians, asymmetry, 127-137
—distinctive patterns with age, 49
—pain as a manifestation of seizures, spikes, 63-66
—transcranial magnetic stimulation, mesiotemporal spikes, 1-5
- Theta activity** and, midline theta rhythm revisited, 6-12
—tick-borne encephalitis, 53-58
—See also Slow activity
- Three per second spike and wave** and, absence seizures with video EEG monitoring, 78-84
—unusual paroxysmal EEG pattern, 173-178
- Tick-borne encephalitis** and, spectral EEG parameters, 53-58
- Topographic recording**, See QEEG
- Tourette syndrome** and, contingent negative variation, 188-191
- Transcranial magnetic stimulation** and, mesiotemporal epileptic foci, 1-5
- Triphasic waves** and, myxedema coma, 146-150
- Vascular disorder** and, basilar artery migraine, 37-48
—basilar thrombosis, and QEEG, 138-145
—carotid surgery EEG monitoring, 70-77
—midline theta rhythm, 6-12
—pure left hemianopsia, 85-88
- Vegetative state** and, persistent synchronous periodic discharges caused by anoxic encephalopathy due to cardiopulmonary arrest, 166-172
- Vestibular evaluation** and, electronystagmography, rotational testing and posturography, 151-159
- Video EEG** and, epilepsy monitoring, 50
—neonatal seizures, 50-51
—refractory seizures, 78-84
- Visual aura** and, migraine triggered epilepsy, 37-43

